the same have been endorsed by the Transport Development Council;

(b) if so, what are the reasons for delay in implementation of these recommendations and

(c) by when these recommendations are likely to be implemented?

THE MINISTER OF STATE IN THE MINISTRY OF SURFACE TRANSPORT (SHRI JAGDISH TYTLER): (a) Yes, Sir.

(b) and (c) The recommendations of the Review Committee have been endorsed by the Transport Development Council in its meeting held on 14th January, 1992. The Government have initiated necessary action for amendment of the Motor Vehicles Act, 1988 and Central Motor Vehicles Rules, 1989 to implement these recommendations. At this stage no definite time frame can be indicated as to when the Bill will be passed.

Roads in Tamil Nadu

1127. SHRI S. MADHAVAN: Will the Minister of SURFACE TRANSPORT be pleased to state:

(a) the roads taken over as National Highways in Tamil Nadu upto 1990 alongwith distance thereof;

(b) the roads for which the State Government has requested the Central Government for being taken over under National Highways upto 1991 alongwith distance;

(c) whether the Asian Development Bank has given any grant to Tamil Nadu Highways Research Institute and if so, the details thereof; and

(d) whether the Asian Development Bank had agreed to give loan to the Tamil Nadu Government to maintain its roads and if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF SURFACE TRANSPORT (SHRI JAGDISH TYTLER): (a) The list of National Highways in Tamil Nadu at the end of 1990 alongwith length in the State is at statement-I. (*See* below)

(a) During 1991, the State Government had requested 16 roads to be declared as new National Highways vide details in statement-II (*See below*)

(c) No, Sir. However, Asian Development Bank had provided a technical assistance grant to the States of Tamil Nadu and Andhra Pradesh for development of a Pavement Management System through a foreign consultant. The study has been nearly completed.

(d) No, Sir. However, a loan assistance of about US $25 million has been provided by the Asian Development Bank to Tamil Nadu Government for improvement of Madras-Cuddalore Section (about 160 Kms) of East Coast Road, under the First Highway Loan. The work is in progress.

Statement—I

NH. No.	Route	Length in Tamil Nadu (Kms)
1	2	3
4.	Thane Pune—Belgaum—Hubli—Bangalore Ranipet—Madras	123
5.	Baharagora-Cuttack—Bhubaneswar—Vishakhapatnam—Vijayawada—Madras	45
7.	Varanasi—Rewa—Jabalpur—Lakhnadon—Nagpur—Hyderabad—Kurnool—Bangalore—Krishnagiri—Salem—Dindigul—Madurai—Kanyakumari	627
7-A.	Palayankottai—Tuticorin Port	51
45.	Madras—Tiruchirapalli—Dindigul	387

1	2	3
45-A.	Villupuram—Pondicherry	17
46.	Krishnagiri—Ranipet	132
47.	Salem Coimbatore—Trichur—Ernakulam—Trivandrum—Kanyakumari	224
49.	Cochin—Munnar—Teni—Madurai—Dhanushkodi	290
	Total :	1896

Statement-II

Sl. No.	Name of Roads	Length in kms.
1	Nagapattinam—Thanjavur—Trichy—Coimbatore—Ooty—Gudalore—Mysore State Border Road (State Highways)	504
2	Cuddalore—Ulunthurpet—Salem Road (major Dist. Road and State Highways)	192
3	Trichi-Viralimalai—Thuvaran—Kurchi—Madurai Road (Major Dist. Road)	122
4	Trichy—Pudukottai—Karaikudi—Ramanad	105
5	Dindigul—Palani—Udumalpet—Pollachi—Coimbatore Road (State Highways)	159
6	Cuddalore—Vlelore—Chittor Road (S.H.)	203
7	Madurai—Aruppukottai—Tuticorin Road (S.H.)	133
8	East Coast Road—Madras—Cuddalore—Kanyakumari (Major Dist. Road)	737
9	(Out of this length of 737 kms—161 kms i.e. upto Cuddalore has been taken up under Asian Development Bank Assistance Scheme) Perambalur—Manamadurai Road (S.H.)	228
10	Thondi—Madurai—Theni—Kumbam—Kottayam—Cochin Road (Major Dist. Road)	268
	(Out of this, a length of 80 kms· Madurai—Theni section is already converted as N.H.)	
11	Madurai—Thenasi—Quilon Road (State Highways)	134
12	Thiruvannamalai—Krishnagiri Road (Major Dist. Road)	130
13	Tirunevelı Shencottah Road (State Highways)	59
14	Madurai—Ammaiyanaickanpur Ganguvarpatti Kodaikanal Road (Major Dist. Road)	140
15	Thoppur—Mettur Bhavani Road (Major Dist. Road)	81
16	Vaniyambadi—Tirupathur—Dharmapuri Road (Major District Road)	80
	Total :	3355 kms